

ABSTRACT

Method of communicating frames of digital data by OFDM modulated signals comprising a first plurality of payload carrying sub-channels and a second plurality of pilot carrying sub-channels, whereby consecutive frames of payload data is are associated with a given pilot configuration and transmitted. Prior to the transmission of a frame of payload data, each of the plurality of pilot configurations are evaluated with regard to PAPR, whereby the pilot configuration being associated with the lowest PAPR value is being chosen for transmission.